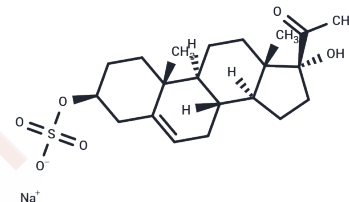


17-Hydroxypregnenolone sulfate sodium

Chemical Properties

CAS No. :	1106675-81-3
Formula:	C ₂₁ H ₃₁ NaO ₆ S
Molecular Weight:	434.52
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	17-Hydroxypregnenolone sulfate sodium is a crucial intermediate product in the synthesis of adrenal and gonadal steroids with brain permeability. It acts as a precursor in the biosynthesis of steroid hormones [such as glucocorticoids, sex hormones]. This compound shows potential for use in research related to adrenal function development and neurosteroid-associated diseases [such as cognitive disorders, neurodegenerative diseases].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3014 mL	11.507 mL	23.0139 mL
5 mM	0.4603 mL	2.3014 mL	4.6028 mL
10 mM	0.2301 mL	1.1507 mL	2.3014 mL
50 mM	0.046 mL	0.2301 mL	0.4603 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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